

## Claims

- 1 A pharmaceutical composition for intramammary administration to a  
non-human mammal, comprising an antibacterial agent, prednisolone  
and a pharmaceutically acceptable carrier, characterised in that the  
5 composition comprises at least 20 mg of prednisolone / unit dose.
- 2 The composition according to claim 1, characterised in that it  
comprises the prednisolone in an amount of 20 to 40 mg / unit dose.
- 3 The composition according to claim 2, characterised in that it  
comprises the prednisolone in an amount of 20 to 30 mg / unit dose.
- 10 4 The composition according to any of claims 1 to 3, characterised in  
that the antibacterial agent is a cephalosporin.
- 5 The composition according to claim 4, characterised in that the  
cephalosporin is cephalixin.
- 6 The composition according to claim 4, characterised in that the  
15 cephalosporin is cefquinome.
- 7 The composition according to any of claims 1 to 6, characterised in  
that it comprises the antibacterial agent in an amount of 10 to 500 mg/  
unit dose.
- 8 A process for preparing a pharmaceutical composition as claimed in  
20 any of claims 1 to 7 comprising the steps of mixing an oil and  
optionally additives and suspending the antibacterial agent and the  
prednisolone in the carrier.
- 9 Use of an antibacterial agent and prednisolone for the manufacture of  
a medicament comprising at least 20 mg of prednisolone / unit dose  
25 for the treatment of mastitis in non- human mammals.